

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) ~~An A carbon~~ aerogel molded part containing a filler containing inorganic hollow spheres and having a thermal conductivity of up to $0.5 \text{ Wm}^{-1}\text{K}^{-1}$.

2. (currently amended) The aerogel molded part according to claim 1, wherein said aerogel ~~is selected from the group consisting essentially of~~ further comprises silica aerogels, ~~carbon aerogels~~, organic aerogels, or combinations thereof.

3. (previous presented) The aerogel molded part according to claim 1, wherein said hollow spheres consist of glass.

4. (previous presented) The aerogel molded part according to claim 1, wherein the thermal conductivity of the filler is up to $0.1 \text{ Wm}^{-1}\text{K}^{-1}$.

5. (previous presented) The aerogel molded part according to claim 1, wherein said aerogel contains a filler in an amount of from about 70% to 90% by volume.

6. (previous presented) The aerogel molded part according to claim 1, wherein the thermal conductivity of the molded part is lower than the thermal conductivity of the filler-free aerogel.

7. (currently amended) A process for the preparation of an aerogel molded part according to claim 1, comprising the steps of:

- a. preparation of a sol;
- b. mixing the sol with a filler;
- c. gelling of the sol into a gel; ~~and~~
- d. drying of the gel ; ~~and~~
- e. pyrolyzing the resulting aerogel molded part.

8. (cancelled)